## PART B - FEE(S) TRANSMITTAL

and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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CHRISTIE PARKER & HALE PO BOX 7068 PASADENA, CA 91109-7068

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)	Debble Prout
(Signature)	1
(Date)	December 19, 2003

APPLICATION NO.	FILING DATE	FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/582,175	06/21/2000	ARIANTO I	DARMAWAN	39629/DEP/R1	7850		
TITLE OF INVENTION: ION EXCHANGE SYSTEM USING U-TUBE PRINCIPLE							
				•			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		

I.	APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL	FEE(S) DUE	DATE DU	;	1
Ī	nonprovisional	YES	\$665	\$665 \$0		\$665		01/02/2004		_
	EXA	MINER	ART UN	ıT	CLASS-SUBCLASS	7		•		
	CINTINS	S, IVARS C	1724		210-678000	-	•			
	Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).		2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent		CHRISTIE,	PARKER	& H	ĀLE,		
	☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.				2		_	<del></del>		

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY)

attorneys or agents. If no name is listed, no name

(A) NAME OF ASSIGNEE

Please check the appropriate assignee cate	gory or categories (will not b	e printed on the patent);	individual	Corporation or other private group entity	☐ government
4a. The following fee(s) are enclosed:		4b. Payment of Fee(s):			
S Issue Fee		A check in the amo	unt of the fee(s)	is enclosed.	
☐ Publication Fee	•	☐ Payment by credit of	ard. Form PTO-	2038 is attached.	•
Advance Order - # of Copies		☑ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 0.3-1.728 (enclose an extra copy of this form).			
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any) or to re-apply any previously paid issue fee to the application identified above.

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(Authorized Signature) Reg No. 20,959	(Date) 12/ <b>/9</b> 03
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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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